

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** TOPHR LOM **STATE:** OH **COUNTRY:** US **ICAO REGION CODE:** K5

**LATITUDE/LONGITUDE:** 413310.29N/0835514.68W **TYPE:** DME

**AIRSPACE DOCKET:** **FIX TYPE OF ACTION:** NO CHANGE

**FIX MAKE-UP FACILITIES:**

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	TOPHR	TO	LOM-NDB								17500
2	TOLEDO	I-TOL	LOC		252.16	247.16		6.38	38767	2200	5100
3	TOLEDO	TOL	TACAN	T			5.99	5.99		2200	12000

**HOLDING:** **HOLDING TYPE OF ACTION:** NO CHANGE

**PATTERNS:**

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	W	TO	LOM	252.00	072.00	L	1-1 1/2	2300 17500	4 16

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (39-001097)	413215.00N/0840754.00W	1073	5D
1	265	TOWER (39-001692)	413329.00N/0841108.00W	1246	5D

**REASON FOR NONSTANDARD HOLDING:**

PAT 1 ATC REQUEST

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE TOPHR LOM.  
ACTUAL FACILITY LOCATION IS 413312.48N/0835515.91W.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-ILS OR LOC RWY 7	1, 2, 3		KTOL	TOLEDO	OH (US)
IAP	ILS OR LOC RWY 7	1, 2	1	KTOL	TOLEDO	OH (US)

**REQUIRED CHARTING:** MILITARY IAP, IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 11 **DATE OF REVISION:** 01/30/2020

**REASON FOR REVISION:**

1. DELETED ILS OR LOC RWY 25 FROM FIX USE - PRIMARY MISSED APPROACH IS NOW AN RNAV. ALTERNATE MISSED NO LONGER NEEDED.

**INITIATED BY:** **DATE:** **ORGANIZATION:** **NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A423 **NAME:** SHANE FOWLER

**APPROVED BY:** **DATE:** **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

**SIGNATURE:**

**DISTRIBUTION:** NFDC  
FPO: CEN  
ARTCC: ZOB  
ATC FACILITY: TOL APP CON, TOL ATCT  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: WUPTA

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 412706.00N/0833814.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

**PATTERNS:**

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SE		WP	140.00	320.00	R	4	2500	6000	5	6

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (39-001311)	412728.00N/0833933.00W	1050	5D

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 25		1	KTOL	TOLEDO	OH (US)
IAP	ILS OR LOC RWY 7		1	KTOL	TOLEDO	OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 01/30/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: SHANE FOWLER

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZOB  
ATC FACILITY: TOL APP CON, TOL ATCT  
OTHER: